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**Version:** 9.0

**Description:** PINE O CLEEN FLOORS A/BACT

**Status:** Published

**Revision Reason:** New labels - Change from 'All in 1' to 'Complete Clean'.  
Remove reference to All in 1

**Issue Date:** 20 May 2010

PSDS

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## 1. PRODUCT and COMPANY IDENTIFICATION

**Product Name** Pine O Clean Floor Cleaner

**Other Names** none

**Product Code(s)** 0186115 (Aus) 750mL  
0101520 2L

**Recommended Use** Cleaner and disinfectant for non-porous household surfaces.

### **Supplier**

#### **AUSTRALIA**

**COMPANY:** Reckitt Benckiser (Australia) Pty Limited  
**ABN:** 17 003 274 655  
**ADDRESS:** 44 Wharf Road  
West Ryde NSW 2114  
**TELEPHONE:** (02) 9857 2000

**AFTER HOURS EMERGENCY TELEPHONE**  
(5pm to 8am EST Australia): (02) 9857 2444

#### **NEW ZEALAND**

**COMPANY:** Reckitt Benckiser (New Zealand) Limited  
**ADDRESS:** Lincoln Manor  
289 Lincoln Road  
Henderson Auckland 1231  
**TELEPHONE:** (09) 839 0200

### **Poisons Centre Information**

**AUSTRALIA** 13 1126  
**NEW ZEALAND** 0800 764 766 or 0800 POISON

## 2. HAZARD(S) IDENTIFICATION



**Emergency and Evacuation Procedures**

Ensure adequate ventilation.

**Small spills**

Collect spilt material with a mop and wash area with water and detergent.

**Major spills**

Contain spill. Collect spilt substance using a suitable adsorbent material such as vermiculite. Shovel material into clean, dry, appropriately labelled container and close lid tightly. Do not allow product to enter waterways.

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**7. HANDLING AND STORAGE**

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**Handling**

No specific requirements.

**Storage**Store in a cool, dry area out of direct sunlight.

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**8. EXPOSURE CONTROLS / PERSONAL PROTECTION check**

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**Exposure Standards - Australia**Exposure Standards<sup>(1)</sup> have been set for the following ingredients:

Ingredient	CAS No. <sup>(a)</sup>	TWA		STEL		Carcinogen Category	Notices
		ppm <sup>(b)</sup>	mg/m <sup>3(c)</sup>	ppm <sup>(b)</sup>	mg/m <sup>3(c)</sup>		
Borates, tetra, sodium salts (decahydrate)	1303-96-4	-	5	-	-	-	-

**Exposure Standards - New Zealand**Exposure Standards<sup>(2)</sup> have been set for the following ingredients:

Ingredient	CAS No. <sup>(a)</sup>	TWA		STEL	
		ppm <sup>(b)</sup>	mg/m <sup>3(c)</sup>	ppm <sup>(b)</sup>	mg/m <sup>3(c)</sup>
Borates, tetra, sodium salts	1303-96-4	-	1	-	-
Anhydrous		-	5	-	-
Decahydrate		-	1	-	-
Pentahydrate					

TWA = Time Weighted Average  
STEL = Short Term Exposure Limit<sup>(1)</sup> Worksafe Australia Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003 1995]<sup>(2)</sup> Workplace Exposure Standards endorsed by the Occupational Safety and Health Service (OSH) of the Department of Labour; Revised: January 2002<sup>(a)</sup> CAS #, Chemical Abstracts Service Registry. A unique numbering identifier is assigned to each individual chemical.<sup>(b)</sup> Parts of vapour or gas per million of contaminated air by volume at 25°C and 760 torr.<sup>(c)</sup> Milligrams of substance per cubic metre of air.**Engineering Controls**

Use in well ventilated areas. Maintain air concentrations below exposure standards.

**Personal Protection**

When handling bulk quantities, wear suitable gloves, safety glasses and protective clothing. If ventilation is insufficient, a suitable respirator should be worn.

**Work/Hygienic Practices** Wash thoroughly with soap and water after handling.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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<b>Physical State</b>	Liquid
<b>Appearance</b>	Clear
<b>Colour</b>	Yellow
<b>Boiling Point</b>	100°C (water)
<b>Vapour Pressure</b>	2.3 kPa at 20°C (water)
<b>Specific Gravity</b>	1.007 at 25°C
<b>Flashpoint</b>	Not flammable
<b>pH</b>	8.5 - 9.5 neat at 25°C
<b>Solubility in Water</b>	Miscible

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## 10. STABILITY AND REACTIVITY

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<b>Stability</b>	Stable under normal use conditions.
<b>Dangerous Reactions</b>	None
<b>Conditions to Avoid</b>	None
<b>Decomposition Products</b>	Products may include oxides of carbon, nitrogen, boron and chlorine.

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## 11. TOXICOLOGICAL INFORMATION

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<b>Product Toxicity</b>	The toxicity of this product has not been determined.
<b>Component Toxicity</b>	The hazard identifications in Section 2 were derived from the known effects of the individual ingredients and their concentrations in the product.
<b>Summary of Product Toxicity Effects</b>	
<b>Acute Effect(s)</b>	
<b>Eye</b>	Will cause irritation to the eyes.
<b>Skin</b>	Will cause irritation to the skin.
<b>Inhaled</b>	Mists may cause irritation to the upper respiratory tract.
<b>Swallowed</b>	May cause irritation to the upper gastrointestinal tract.
<b>Chronic Effect(s)</b>	The chronic toxicity of this product has not been determined.

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## 12. ECOLOGICAL INFORMATION

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<b>Product Ecotoxicity</b>	The ecotoxicity of this product has not been determined.
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**Component Ecotoxicity** Based on component ecotoxicity data the product is harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. This classification applies to bulk quantities only.

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### 13. DISPOSAL CONSIDERATIONS

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**Disposal Method** Product should be treated according to the instructions given under sections 6,7 and 8 above.  
Dispose of according to Local, State and Federal regulations. Contact relevant authority for details.

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### 14. TRANSPORT INFORMATION

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**Road Transport Regulations (ADG)**

UN number: None allocated  
Proper shipping name: None allocated  
DG class: Not a DG  
Subsidiary risk: None allocated  
Packing group: None allocated  
Hazchem code: None allocated

**Maritime Transport Regulations (IMDG)**

UN number: None allocated  
Proper shipping name: None allocated  
DG class: Not a DG  
Subsidiary risk: None allocated  
Packing group: None allocated  
Marine Pollutant: Not a Marine Pollutant

**Air Transport Regulations (IATA)**

UN number: None allocated  
Proper shipping name: None allocated  
DG class: Not a DG  
Subsidiary risk: None allocated  
Packing group: None allocated

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### 15. REGULATORY INFORMATION

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**AUSTRALIA**

**Regulatory Status** This product has been approved by TGA Australia, AUST L 60110

**Hazardous Substances Regulation** Hazardous

**Risk Phrase(s)** R36 Irritating to eyes  
R38 Irritating to skin

**Environmental Risk Phrase** R52/53 Harmful to aquatic organisms. May cause long term adverse effects in the aquatic environment.

**Safety Phrase(s)** S2 Keep out of the reach of children  
S24/25 Avoid contact with skin and eyes.  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S37 Wear suitable gloves.

**SUSDP** Not scheduled

**NEW ZEALAND**

<b>Regulatory Status</b>	This product has been approved under HSNO covered by Cleaning Products Group Standard 2006 HSR002530
<b>Approved Handler</b>	Not required
<b>Tracking</b>	Not required

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## 16. OTHER INFORMATION

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### CONTACT POINT

#### EAST ASIA, AUSTRALIA and NEW ZEALAND

Regulatory, Safety & Environmental Services

From outside Australia

Ph: (61) (2) 9857 2000

From within Australia

Ph: (02) 9857 2000

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### KEY/LEGEND

ADG = Australian Code for the Transport of Dangerous Goods by Road and Rail

DG = Dangerous Goods

HSNO = Hazardous Substances and New Organisms Act 1996 (New Zealand)

IATA = International Air Transport Association

IMDG = International Maritime Dangerous Goods

NOHSC = National Occupational Health and Safety Commission (Australia)

SUSDP = Standard for the Uniform Scheduling of Drugs and Poisons (Australia)

TGA = Therapeutic Goods Administration (Australia)

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